

\* \* \* \* \* STN Columbus \* \*  
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=> file medline  
COST IN U.S. DOLLARS  
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FILE LAST UPDATED: 9 Nov 2006 (20061109/UP).  
FILE COVERS 1950 TO DATE.

On December 11, 2005, the 2006 MeSH terms  
were loaded.

The MEDLINE reload for 2006 is now (26 Feb.)  
available. For details  
on the 2006 reload, enter HELP RLOAD at an  
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See also:

<http://www.nlm.nih.gov/mesh/>

[http://www.nlm.nih.gov/pubs/techbull/nd04/nd04\\_mesh.html](http://www.nlm.nih.gov/pubs/techbull/nd04/nd04_mesh.html)

[http://www.nlm.nih.gov/pubs/techbull/nd05/nd05\\_med\\_data\\_changes.html](http://www.nlm.nih.gov/pubs/techbull/nd05/nd05_med_data_changes.html)

[http://www.nlm.nih.gov/pubs/techbull/nd05/nd05\\_2006\\_MeSH.html](http://www.nlm.nih.gov/pubs/techbull/nd05/nd05_2006_MeSH.html)

OLDMEDLINE is covered back to 1950.

MEDLINE thesauri in the /CN, /CT, and /MN  
fields incorporate the  
MeSH 2006 vocabulary.

This file contains CAS Registry Numbers for  
easy and accurate  
substance identification.

=> s nuclear localiz?  
263466 NUCLEAR  
276889 LOCALIZ?  
L1 7478 NUCLEAR LOCALIZ?  
(NUCLEAR(W)LOCALIZ?)

=> s green flourescent  
59775 GREEN  
76 FLOURESCENT  
L2 9 GREEN FLOURESCENT  
(GREEN(W)FLOURESCENT)

=> s fluores?  
L3 350347 FLUORES?

=> s green fluores?  
59775 GREEN  
350347 FLUORES?  
L4 22742 GREEN FLUORES?  
(GREEN(W)FLUORES?)

=> s l1(P)l4  
L5 546 L1(P)L4

=> s l5(p)coupled  
99667 COUPLED  
L6 7 L5(P)COUPLED

=> d 1-7 ti so

L6 ANSWER 1 OF 7 MEDLINE on STN  
TI Identification of a nuclear localization  
signal in mouse polycomb protein,  
m33.  
SO Zoological science, (2006 Sep) Vol. 23,  
No. 9, pp. 785-91.  
Journal code: 8702287. ISSN: 0289-0003.

L6 ANSWER 2 OF 7 MEDLINE on STN  
TI Nature of functional estrogen receptors  
at the plasma membrane.  
SO Molecular endocrinology (Baltimore, Md.),  
(2006 Sep) Vol. 20, No. 9, pp.  
1996-2009. Electronic Publication: 2006-  
04-27.  
Journal code: 8801431. ISSN: 0888-8809.

L6 ANSWER 3 OF 7 MEDLINE on STN  
TI Visual and both non-visual arrestins in  
their "inactive" conformation bind  
JNK3 and Mdm2 and relocalize them from  
the nucleus to the cytoplasm.  
SO The Journal of biological chemistry,  
(2006 Jul 28) Vol. 281, No. 30, pp.  
21491-9. Electronic Publication: 2006-  
05-31.  
Journal code: 2985121R. ISSN: 0021-9258.

L6 ANSWER 4 OF 7 MEDLINE on STN  
TI Second messengers regulate RGS2  
expression which is targeted to the  
nucleus.  
SO Biochimica et biophysica acta, (2001 Dec  
19) Vol. 1541, No. 3, pp. 201-11.  
Journal code: 0217513. ISSN: 0006-3002.

L6 ANSWER 5 OF 7 MEDLINE on STN  
TI Ribin, a protein encoded by a message  
complementary to rRNA, modulates  
ribosomal transcription and cell  
proliferation.  
SO Molecular and cellular biology, (2001  
Dec) Vol. 21, No. 24, pp. 8255-63.  
Journal code: 8109087. ISSN: 0270-7306.

L6 ANSWER 6 OF 7 MEDLINE on STN  
TI BSAP (Pax5)-importin alpha 1 (Rchl)  
interaction identifies a nuclear  
localization sequence.  
SO The Journal of biological chemistry,  
(2000 Jun 2) Vol. 275, No. 22, pp.  
16752-7.  
Journal code: 2985121R. ISSN: 0021-9258.

L6 ANSWER 7 OF 7 MEDLINE on STN  
TI In vivo observation of a nuclear channel-  
like system: evidence for a  
distinct interchromosomal domain  
compartment in interphase cells.  
SO Journal of structural biology, (2000 Apr)  
Vol. 129, No. 2-3, pp. 175-85.  
Journal code: 9011206. ISSN: 1047-8477.

=> s 15(p)receptor#  
771605 RECEPTOR#  
L7 67 L5(P)RECEPTOR#

=> d 1-67 ti so

L7 ANSWER 1 OF 67 MEDLINE on STN  
TI Nature of functional estrogen receptors at the plasma membrane.  
SO Molecular endocrinology (Baltimore, Md.), (2006 Sep) Vol. 20, No. 9, pp. 1996-2009. Electronic Publication: 2006-04-27.  
Journal code: 8801431. ISSN: 0888-8809.

L7 ANSWER 2 OF 67 MEDLINE on STN  
TI Met, the hepatocyte growth factor receptor, localizes to the nucleus in cells at low density.  
SO Cancer research, (2006 Aug 15) Vol. 66, No. 16, pp. 7976-82.  
Journal code: 2984705R. ISSN: 0008-5472.

L7 ANSWER 3 OF 67 MEDLINE on STN  
TI Visualization of C. elegans transgenic arrays by GFP.  
SO BMC genetics [electronic resource], (2006) Vol. 7, pp. 36. Electronic Publication: 2006-06-07.  
Journal code: 100966978. E-ISSN: 1471-2156.

L7 ANSWER 4 OF 67 MEDLINE on STN  
TI Visual and both non-visual arrestins in their "inactive" conformation bind JNK3 and Mdm2 and relocalize them from the nucleus to the cytoplasm.  
SO The Journal of biological chemistry, (2006 Jul 28) Vol. 281, No. 30, pp. 21491-9. Electronic Publication: 2006-05-31.  
Journal code: 2985121R. ISSN: 0021-9258.

L7 ANSWER 5 OF 67 MEDLINE on STN  
TI Nuclear localization in the biology of the CD40 receptor in normal and neoplastic human B lymphocytes.  
SO The Journal of biological chemistry, (2006 Jul 7) Vol. 281, No. 27, pp. 18878-87. Electronic Publication: 2006-04-27.  
Journal code: 2985121R. ISSN: 0021-9258.

L7 ANSWER 6 OF 67 MEDLINE on STN  
TI Effect of initial subcellular localization of progesterone receptor on import kinetics and transcriptional activity.  
SO Molecular pharmaceuticals, (2005 Nov-Dec) Vol. 2, No. 6, pp. 509-18.  
Journal code: 101197791. ISSN: 1543-8384.

L7 ANSWER 7 OF 67 MEDLINE on STN  
TI Visualization of glucocorticoid receptor in the brain of green fluorescent protein-glucocorticoid receptor knockin mice.  
SO Neuroscience, (2005) Vol. 135, No. 4, pp. 1119-28. Electronic

Publication: 2005-09-08.  
Journal code: 7605074. ISSN: 0306-4522.

L7 ANSWER 8 OF 67 MEDLINE on STN  
TI Identification of domains of ataxia-telangiectasia mutated required for nuclear localization and chromatin association.  
SO The Journal of biological chemistry, (2005 Jul 29) Vol. 280, No. 30, pp. 27587-94. Electronic Publication: 2005-06-01.  
Journal code: 2985121R. ISSN: 0021-9258.

L7 ANSWER 9 OF 67 MEDLINE on STN  
TI Imaging analysis of mineralocorticoid receptor and importins in single living cells by using GFP color variants.  
SO Cell and tissue research, (2005 Jun) Vol. 320, No. 3, pp. 447-53.  
Electronic Publication: 2005-04-22.  
Journal code: 0417625. ISSN: 0302-766X.

L7 ANSWER 10 OF 67 MEDLINE on STN  
TI Human glucocorticoid receptor alpha transcript splice variants with exon 2 deletions: evidence for tissue- and cell type-specific functions.  
SO Biochemistry, (2005 May 24) Vol. 44, No. 20, pp. 7395-405.  
Journal code: 0370623. ISSN: 0006-2960.

L7 ANSWER 11 OF 67 MEDLINE on STN  
TI Regulation of nucleocytoplasmic localization of the atDJC6 chaperone protein.  
SO Protoplasma, (2004 Oct) Vol. 224, No. 1-2, pp. 79-89.  
Journal code: 9806853. ISSN: 0033-183X.

L7 ANSWER 12 OF 67 MEDLINE on STN  
TI Nucleo-cytoplasmic shuttling of Id2, a negative regulator of basic helix-loop-helix transcription factors.  
SO The Journal of biological chemistry, (2005 Feb 11) Vol. 280, No. 6, pp. 4313-20. Electronic Publication: 2004-11-24.  
Journal code: 2985121R. ISSN: 0021-9258.

L7 ANSWER 13 OF 67 MEDLINE on STN  
TI Apo2L/TRAIL induction and nuclear translocation of inositol hexakisphosphate kinase 2 during IFN-beta-induced apoptosis in ovarian carcinoma.  
SO The Biochemical journal, (2005 Jan 15) Vol. 385, No. Pt 2, pp. 595-603.  
Journal code: 2984726R. E-ISSN: 1470-8728.

L7 ANSWER 14 OF 67 MEDLINE on STN  
TI Polycystin-1 activates the calcineurin/NFAT (nuclear factor of activated T-cells) signaling pathway.  
SO The Journal of biological chemistry, (2004 Dec 31) Vol. 279, No. 53, pp. 55455-64. Electronic Publication: 2004-10-05.  
Journal code: 2985121R. ISSN: 0021-9258.

L7 ANSWER 15 OF 67 MEDLINE on STN  
 TI Nuclear import of the BTB/POZ  
 transcriptional regulator Kaiso.  
 SO Journal of cell science, (2004 Dec 1)  
 Vol. 117, No. Pt 25, pp. 6143-52.  
 Journal code: 0052457. ISSN: 0021-9533.

L7 ANSWER 16 OF 67 MEDLINE on STN  
 TI ERK2 prohibits apoptosis-induced  
 subcellular translocation of orphan  
 nuclear receptor NGFI-B/TR3.  
 SO The Journal of biological chemistry,  
 (2004 Nov 26) Vol. 279, No. 48, pp.  
 50097-101. Electronic Publication: 2004-  
 09-23.  
 Journal code: 2985121R. ISSN: 0021-9258.

L7 ANSWER 17 OF 67 MEDLINE on STN  
 TI Studies of targeting and intracellular  
 trafficking of an anti-androgen  
 doxorubicin-formaldehyde conjugate in PC-  
 3 prostate cancer cells bearing  
 androgen receptor-GFP chimera.  
 SO Journal of medicinal chemistry, (2004 Nov  
 4) Vol. 47, No. 23, pp. 5690-9.  
 Journal code: 9716531. ISSN: 0022-2623.

L7 ANSWER 18 OF 67 MEDLINE on STN  
 TI Bidirectional on/off switch for  
 controlled targeting of proteins to  
 subcellular compartments.  
 SO Journal of controlled release : official  
 journal of the Controlled Release  
 Society, (2004 Aug 27) Vol. 98, No. 3,  
 pp. 379-93.  
 Journal code: 8607908. ISSN: 0168-3659.

L7 ANSWER 19 OF 67 MEDLINE on STN  
 TI The ETS transcription factor ESE-1  
 transforms MCF-12A human mammary  
 epithelial cells via a novel cytoplasmic  
 mechanism.  
 SO Molecular and cellular biology, (2004  
 Jun) Vol. 24, No. 12, pp. 5548-64.  
 Journal code: 8109087. ISSN: 0270-7306.

L7 ANSWER 20 OF 67 MEDLINE on STN  
 TI Visualization of glucocorticoid receptor  
 and mineralocorticoid receptor  
 interactions in living cells with GFP-  
 based fluorescence resonance energy  
 transfer.  
 SO The Journal of neuroscience : the  
 official journal of the Society for  
 Neuroscience, (2004 May 26) Vol. 24, No.  
 21, pp. 4918-27.  
 Journal code: 8102140. E-ISSN: 1529-2401.

L7 ANSWER 21 OF 67 MEDLINE on STN  
 TI The carboxyl-terminus directs TAF(I)48 to  
 the nucleus and nucleolus and  
 associates with multiple nuclear import  
 receptors.  
 SO Journal of biochemistry, (2004 Mar) Vol.  
 135, No. 3, pp. 429-38.  
 Journal code: 0376600. ISSN: 0021-924X.

L7 ANSWER 22 OF 67 MEDLINE on STN  
 TI Exogenous nitric oxide activates the  
 endothelial glucocorticoid receptor.

SO Biochemical and biophysical research  
 communications, (2004 May 21) Vol.  
 318, No. 1, pp. 192-7.  
 Journal code: 0372516. ISSN: 0006-291X.

L7 ANSWER 23 OF 67 MEDLINE on STN  
 TI Improved tandem affinity purification tag  
 and methods for isolation of  
 protein heterocomplexes from plants.  
 SO The Plant journal : for cell and  
 molecular biology, (2004 Apr) Vol. 38,  
 No. 1, pp. 172-81.  
 Journal code: 9207397. ISSN: 0960-7412.

L7 ANSWER 24 OF 67 MEDLINE on STN  
 TI Positive and negative regulation of a  
 SNARE protein by control of  
 intracellular localization.  
 SO Molecular biology of the cell, (2004 Apr)  
 Vol. 15, No. 4, pp. 1802-15.  
 Electronic Publication: 2004-01-23.  
 Journal code: 9201390. ISSN: 1059-1524.

L7 ANSWER 25 OF 67 MEDLINE on STN  
 TI Insulin-like growth factor-independent  
 effects mediated by a C-terminal  
 metal-binding domain of insulin-like  
 growth factor binding protein-3.  
 SO The Journal of biological chemistry,  
 (2004 Jan 2) Vol. 279, No. 1, pp.  
 477-87. Electronic Publication: 2003-10-  
 22.  
 Journal code: 2985121R. ISSN: 0021-9258.

L7 ANSWER 26 OF 67 MEDLINE on STN  
 TI Tsp57: a novel gene induced during a  
 specific stage of spermatogenesis.  
 SO Biology of reproduction, (2004 Jan) Vol.  
 70, No. 1, pp. 106-13.  
 Electronic Publication: 2003-09-03.  
 Journal code: 0207224. ISSN: 0006-3363.

L7 ANSWER 27 OF 67 MEDLINE on STN  
 TI Functional analysis and intracellular  
 localization of rice cryptochromes.  
 SO Plant physiology, (2003 Dec) Vol. 133,  
 No. 4, pp. 1494-503. Electronic  
 Publication: 2003-12-04.  
 Journal code: 0401224. ISSN: 0032-0889.

L7 ANSWER 28 OF 67 MEDLINE on STN  
 TI Nuclear localization domains in human  
 thyroid transcription factor 2.  
 SO Biochimica et biophysica acta, (2003 Dec  
 7) Vol. 1643, No. 1-3, pp. 55-64.  
 Journal code: 0217513. ISSN: 0006-3002.

L7 ANSWER 29 OF 67 MEDLINE on STN  
 TI Antiandrogenic effects of bisphenol A and  
 nonylphenol on the function of  
 androgen receptor.  
 SO Toxicological sciences : an official  
 journal of the Society of Toxicology,  
 (2003 Sep) Vol. 75, No. 1, pp. 40-6.  
 Electronic Publication: 2003-06-12.  
 Journal code: 9805461. ISSN: 1096-6080.

L7 ANSWER 30 OF 67 MEDLINE on STN  
 TI Examining the mechanism of Erk nuclear  
 translocation using green  
 fluorescent protein.

SO Experimental cell research, (2003 May 1)  
Vol. 285, No. 2, pp. 208-20.  
Journal code: 0373226. ISSN: 0014-4827.

L7 ANSWER 31 OF 67 MEDLINE on STN  
TI A specific and unusual nuclear  
localization signal in the DNA binding  
domain of the Rev-erb orphan receptors.  
SO Journal of molecular endocrinology, (2003  
Apr) Vol. 30, No. 2, pp.  
197-211.  
Journal code: 8902617. ISSN: 0952-5041.

L7 ANSWER 32 OF 67 MEDLINE on STN  
TI Nuclear trafficking of FGFR1: a role for  
the transmembrane domain.  
SO Journal of cellular biochemistry, (2003  
Apr 15) Vol. 88, No. 6, pp.  
1273-91.  
Journal code: 8205768. ISSN: 0730-2312.

L7 ANSWER 33 OF 67 MEDLINE on STN  
TI Model system to study classical nuclear  
export signals.  
SO AAPS pharmSci [electronic resource],  
(2002) Vol. 4, No. 3, pp. E18.  
Journal code: 100897065. E-ISSN: 1522-  
1059.

L7 ANSWER 34 OF 67 MEDLINE on STN  
TI Subcellular localization of the hypusine-  
containing eukaryotic initiation  
factor 5A by immunofluorescent staining  
and green fluorescent protein  
tagging.  
SO Journal of cellular biochemistry, (2002)  
Vol. 86, No. 3, pp. 590-600.  
Journal code: 8205768. ISSN: 0730-2312.

L7 ANSWER 35 OF 67 MEDLINE on STN  
TI Synaptic and nuclear localization of  
brain-enriched guanylate  
kinase-associated protein.  
SO The Journal of neuroscience : the  
official journal of the Society for  
Neuroscience, (2002 Jul 1) Vol. 22, No.  
13, pp. 5354-64.  
Journal code: 8102140. E-ISSN: 1529-2401.

L7 ANSWER 36 OF 67 MEDLINE on STN  
TI Identification of nuclear import and  
export signals within the structure  
of the zinc finger protein TIS11.  
SO Biochemical and biophysical research  
communications, (2002 May 17) Vol.  
293, No. 4, pp. 1242-7.  
Journal code: 0372516. ISSN: 0006-291X.

L7 ANSWER 37 OF 67 MEDLINE on STN  
TI 20 S proteasomes are imported as  
precursor complexes into the nucleus of  
yeast.  
SO Journal of molecular biology, (2002 Mar  
29) Vol. 317, No. 3, pp. 401-13.  
Journal code: 2985088R. ISSN: 0022-2836.

L7 ANSWER 38 OF 67 MEDLINE on STN  
TI Insulin receptor substrate-3 functions as  
transcriptional activator in the  
nucleus.

SO The Journal of biological chemistry,  
(2002 Mar 1) Vol. 277, No. 9, pp.  
6846-51. Electronic Publication: 2001-  
11-27.  
Journal code: 2985121R. ISSN: 0021-9258.

L7 ANSWER 39 OF 67 MEDLINE on STN  
TI Pathways mediating the nuclear import of  
histones H3 and H4 in yeast.  
SO The Journal of biological chemistry,  
(2002 Jan 4) Vol. 277, No. 1, pp.  
862-8. Electronic Publication: 2001-11-  
01.  
Journal code: 2985121R. ISSN: 0021-9258.

L7 ANSWER 40 OF 67 MEDLINE on STN  
TI Second messengers regulate RGS2  
expression which is targeted to the  
nucleus.  
SO Biochimica et biophysica acta, (2001 Dec  
19) Vol. 1541, No. 3, pp. 201-11.  
Journal code: 0217513. ISSN: 0006-3002.

L7 ANSWER 41 OF 67 MEDLINE on STN  
TI Human prostatic cell line PNT1A, a useful  
tool for studying androgen  
receptor transcriptional activity and its  
differential subnuclear  
localization in the presence of androgens  
and antiandrogens.  
SO Molecular and cellular endocrinology,  
(2001 Nov 26) Vol. 184, No. 1-2, pp.  
13-24.  
Journal code: 7500844. ISSN: 0303-7207.

L7 ANSWER 42 OF 67 MEDLINE on STN  
TI The receptor interaction region of Tyk2  
contains a motif required for its  
nuclear localization.  
SO The Journal of biological chemistry,  
(2001 Aug 17) Vol. 276, No. 33, pp.  
30812-8. Electronic Publication: 2001-  
06-08.  
Journal code: 2985121R. ISSN: 0021-9258.

L7 ANSWER 43 OF 67 MEDLINE on STN  
TI Nuclear localization of the Saccharomyces  
cerevisiae HMG protein NHP6A  
occurs by a Ran-independent nonclassical  
pathway.  
SO Traffic (Copenhagen, Denmark), (2001 Jul)  
Vol. 2, No. 7, pp. 449-64.  
Journal code: 100939340. ISSN: 1398-9219.

L7 ANSWER 44 OF 67 MEDLINE on STN  
TI Retrograde transport of transcription  
factor NF-kappa B in living neurons.  
SO The Journal of biological chemistry,  
(2001 Apr 13) Vol. 276, No. 15, pp.  
11821-9. Electronic Publication: 2000-  
11-28.  
Journal code: 2985121R. ISSN: 0021-9258.

L7 ANSWER 45 OF 67 MEDLINE on STN  
TI Nuclear localization of NPR1 is required  
for activation of PR gene  
expression.  
SO The Plant cell, (2000 Dec) Vol. 12, No.  
12, pp. 2339-2350.  
Journal code: 9208688. ISSN: 1040-4651.

- L7 ANSWER 46 OF 67 MEDLINE on STN  
 TI Dimerization with retinoid X receptors promotes nuclear localization and subnuclear targeting of vitamin D receptors.  
 SO The Journal of biological chemistry, (2000 Dec 29) Vol. 275, No. 52, pp. 41114-23.  
 Journal code: 2985121R. ISSN: 0021-9258.
- L7 ANSWER 47 OF 67 MEDLINE on STN  
 TI The RING finger protein SNURF modulates nuclear trafficking of the androgen receptor.  
 SO Journal of cell science, (2000 Sep) Vol. 113 ( Pt 17), pp. 2991-3001.  
 Journal code: 0052457. ISSN: 0021-9533.
- L7 ANSWER 48 OF 67 MEDLINE on STN  
 TI Nuclear localization of hypoxia-inducible factor-2alpha in bovine arterial endothelial cells.  
 SO Molecular cell biology research communications : MCBRC, (1999 Aug) Vol. 2, No. 2, pp. 119-23.  
 Journal code: 100889076. ISSN: 1522-4724.
- L7 ANSWER 49 OF 67 MEDLINE on STN  
 TI Quantitative analysis of nuclear localization signal (NLS)-importin alpha interaction through fluorescence depolarization. Evidence for auto-inhibitory regulation of NLS binding.  
 SO The Journal of biological chemistry, (2000 Jul 14) Vol. 275, No. 28, pp. 21218-23.  
 Journal code: 2985121R. ISSN: 0021-9258.
- L7 ANSWER 50 OF 67 MEDLINE on STN  
 TI The nuclear import of RCC1 requires a specific nuclear localization sequence receptor, karyopherin alpha3/Qip.  
 SO The Journal of biological chemistry, (2000 Apr 7) Vol. 275, No. 14, pp. 10099-104.  
 Journal code: 2985121R. ISSN: 0021-9258.
- L7 ANSWER 51 OF 67 MEDLINE on STN  
 TI Nucleocytoplasmic shuttling of the aryl hydrocarbon receptor.  
 SO Journal of biochemistry, (2000 Mar) Vol. 127, No. 3, pp. 503-9.  
 Journal code: 0376600. ISSN: 0021-924X.
- L7 ANSWER 52 OF 67 MEDLINE on STN  
 TI Import of proteins into the trypanosome nucleus and their distribution at karyokinesis.  
 SO Journal of cell science, (2000 Mar) Vol. 113 ( Pt 5), pp. 899-906.  
 Journal code: 0052457. ISSN: 0021-9533.
- L7 ANSWER 53 OF 67 MEDLINE on STN  
 TI Vector unpacking as a potential barrier for receptor-mediated polyplex gene delivery.  
 SO Biotechnology and bioengineering, (2000 Mar 5) Vol. 67, No. 5, pp. 598-606.  
 Journal code: 7502021. ISSN: 0006-3592.
- L7 ANSWER 54 OF 67 MEDLINE on STN  
 TI RanBP3 contains an unusual nuclear localization signal that is imported preferentially by importin-alpha3.  
 SO Molecular and cellular biology, (1999 Dec) Vol. 19, No. 12, pp. 8400-11.  
 Journal code: 8109087. ISSN: 0270-7306.
- L7 ANSWER 55 OF 67 MEDLINE on STN  
 TI Identification of amino acid sequence in the hinge region of human vitamin D receptor that transfers a cytosolic protein to the nucleus.  
 SO The Journal of biological chemistry, (1999 Nov 19) Vol. 274, No. 47, pp. 33531-8.  
 Journal code: 2985121R. ISSN: 0021-9258.
- L7 ANSWER 56 OF 67 MEDLINE on STN  
 TI Role for Hsp90-associated cochaperone p23 in estrogen receptor signal transduction.  
 SO Molecular and cellular biology, (1999 May) Vol. 19, No. 5, pp. 3748-59.  
 Journal code: 8109087. ISSN: 0270-7306.
- L7 ANSWER 57 OF 67 MEDLINE on STN  
 TI A functional DNA binding domain is required for growth hormone-induced nuclear accumulation of Stat5B.  
 SO The Journal of biological chemistry, (1999 Feb 19) Vol. 274, No. 8, pp. 5138-45.  
 Journal code: 2985121R. ISSN: 0021-9258.
- L7 ANSWER 58 OF 67 MEDLINE on STN  
 TI A constitutive nuclear localization signal from the second zinc-finger of orphan nuclear receptor TR2.  
 SO The Journal of endocrinology, (1998 Oct) Vol. 159, No. 1, pp. 53-60.  
 Journal code: 0375363. ISSN: 0022-0795.
- L7 ANSWER 59 OF 67 MEDLINE on STN  
 TI Characterization of photolyase/blue-light receptor homologs in mouse and human cells.  
 SO Nucleic acids research, (1998 Nov 15) Vol. 26, No. 22, pp. 5086-92.  
 Journal code: 0411011. ISSN: 0305-1048.
- L7 ANSWER 60 OF 67 MEDLINE on STN  
 TI Characterization of a nuclear deformed epidermal autoregulatory factor-1 (DEAF-1)-related (NUDR) transcriptional regulator protein.  
 SO Molecular endocrinology (Baltimore, Md.), (1998 Oct) Vol. 12, No. 10, pp. 1619-39.  
 Journal code: 8801431. ISSN: 0888-8809.
- L7 ANSWER 61 OF 67 MEDLINE on STN  
 TI Expression and location of Hsp70/Hsc-binding anti-apoptotic protein BAG-1 and its variants in normal tissues and tumor cell lines.  
 SO Cancer research, (1998 Jul 15) Vol. 58, No. 14, pp. 3116-31.  
 Journal code: 2984705R. ISSN: 0008-5472.

L7 ANSWER 62 OF 67 MEDLINE on STN  
 TI Differential importin-alpha recognition  
 and nuclear transport by nuclear  
 localization signals within the high-  
 mobility-group DNA binding domains of  
 lymphoid enhancer factor 1 and T-cell  
 factor 1.  
 SO Molecular and cellular biology, (1998  
 Aug) Vol. 18, No. 8, pp. 4819-32.  
 Journal code: 8109087. ISSN: 0270-7306.

L7 ANSWER 63 OF 67 MEDLINE on STN  
 TI Mtr10p functions as a nuclear import  
 receptor for the mRNA-binding protein  
 Npl3p.  
 SO The EMBO journal, (1998 Apr 15) Vol. 17,  
 No. 8, pp. 2196-207.  
 Journal code: 8208664. ISSN: 0261-4189.

L7 ANSWER 64 OF 67 MEDLINE on STN  
 TI Nuclear localization and export signals  
 of the human aryl hydrocarbon  
 receptor.  
 SO The Journal of biological chemistry,  
 (1998 Jan 30) Vol. 273, No. 5, pp.  
 2895-904.  
 Journal code: 2985121R. ISSN: 0021-9258.

L7 ANSWER 65 OF 67 MEDLINE on STN  
 TI Constitutive activation of the aromatic  
 hydrocarbon receptor.  
 SO Molecular and cellular biology, (1998  
 Jan) Vol. 18, No. 1, pp. 525-35.  
 Journal code: 8109087. ISSN: 0270-7306.

L7 ANSWER 66 OF 67 MEDLINE on STN  
 TI A nuclear localization signal of human  
 aryl hydrocarbon receptor nuclear  
 translocator/hypoxia-inducible factor  
 1beta is a novel bipartite type  
 recognized by the two components of  
 nuclear pore-targeting complex.  
 SO The Journal of biological chemistry,  
 (1997 Jul 11) Vol. 272, No. 28, pp.  
 17640-7.  
 Journal code: 2985121R. ISSN: 0021-9258.

L7 ANSWER 67 OF 67 MEDLINE on STN  
 TI In vivo nuclear transport kinetics in  
 Saccharomyces cerevisiae: a role for  
 heat shock protein 70 during targeting  
 and translocation.  
 SO The Journal of cell biology, (1996 Oct)  
 Vol. 135, No. 2, pp. 329-39.  
 Journal code: 0375356. ISSN: 0021-9525.

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FILE 'MEDLINE' ENTERED AT 12:44:26 ON 10  
 NOV 2006

L1 7478 S NUCLEAR LOCALIZ?  
 L2 9 S GREEN FLOURESCENT  
 L3 350347 S FLUORES?  
 L4 22742 S GREEN FLUORES?  
 L5 546 S L1(P)L4  
 L6 7 S L5(P)COUPLED

L7 67 S L5(P)RECEPTOR#

=> s 15(p)signal#

366098 SIGNAL#  
 L8 363 L5(P)SIGNAL#

=> d 100-300 ti so

L8 ANSWER 100 OF 363 MEDLINE on STN  
 TI Identification of novel nuclear export  
 and nuclear localization-related  
 signals in human heat shock cognate  
 protein 70.  
 SO The Journal of biological chemistry,  
 (2004 Mar 5) Vol. 279, No. 10, pp.  
 8867-72. Electronic Publication: 2003-  
 12-18.  
 Journal code: 2985121R. ISSN: 0021-9258.

L8 ANSWER 101 OF 363 MEDLINE on STN  
 TI Neurofibromin is actively transported to  
 the nucleus.  
 SO FEBS letters, (2004 Feb 27) Vol. 560, No.  
 1-3, pp. 98-102.  
 Journal code: 0155157. ISSN: 0014-5793.

L8 ANSWER 102 OF 363 MEDLINE on STN  
 TI Novel nuclear shuttle proteins, HDBP1 and  
 HDBP2, bind to neuronal  
 cell-specific cis-regulatory element in  
 the promoter for the human  
 Huntington's disease gene.  
 SO The Journal of biological chemistry,  
 (2004 Feb 20) Vol. 279, No. 8, pp.  
 7275-86. Electronic Publication: 2003-  
 11-18.  
 Journal code: 2985121R. ISSN: 0021-9258.

L8 ANSWER 103 OF 363 MEDLINE on STN  
 TI SIPPl, a novel pre-mRNA splicing factor  
 and interactor of protein  
 phosphatase-1.  
 SO The Biochemical journal, (2004 Feb 15)  
 Vol. 378, No. Pt 1, pp. 229-38.  
 Journal code: 2984726R. E-ISSN: 1470-  
 8728.

L8 ANSWER 104 OF 363 MEDLINE on STN  
 TI Nuclear translocation of the Hsp70/Hsp90  
 organizing protein mSTI1 is  
 regulated by cell cycle kinases.  
 SO Journal of cell science, (2004 Feb 15)  
 Vol. 117, No. Pt 5, pp. 701-10.  
 Journal code: 0052457. ISSN: 0021-9533.

L8 ANSWER 105 OF 363 MEDLINE on STN  
 TI Correlation between nucleocytoplasmic  
 transport and caspase-3-dependent  
 dismantling of nuclear pores during  
 apoptosis.  
 SO Experimental cell research, (2004 Feb 15)  
 Vol. 293, No. 2, pp. 346-56.  
 Journal code: 0373226. ISSN: 0014-4827.

L8 ANSWER 106 OF 363 MEDLINE on STN  
 TI Identification of the nuclear  
 localization signals within the Epstein-Barr  
 virus EBNA-6 protein.  
 SO The Journal of general virology, (2004  
 Jan) Vol. 85, No. Pt 1, pp. 165-72.  
 Journal code: 0077340. ISSN: 0022-1317.

L8 ANSWER 107 OF 363 MEDLINE on STN  
 TI Analysis of Stat3 (signal transducer and activator of transcription 3) dimerization by fluorescence resonance energy transfer in living cells.  
 SO The Biochemical journal, (2004 Jan 15) Vol. 377, No. Pt 2, pp. 289-97.  
 Journal code: 2984726R. E-ISSN: 1470-8728.

L8 ANSWER 108 OF 363 MEDLINE on STN  
 TI A novel nuclear localization signal in the human single-minded proteins SIM1 and SIM2.  
 SO Biochemical and biophysical research communications, (2004 Jan 16) Vol. 313, No. 3, pp. 482-8.  
 Journal code: 0372516. ISSN: 0006-291X.

L8 ANSWER 109 OF 363 MEDLINE on STN  
 TI Tsp57: a novel gene induced during a specific stage of spermatogenesis.  
 SO Biology of reproduction, (2004 Jan) Vol. 70, No. 1, pp. 106-13.  
 Electronic Publication: 2003-09-03.  
 Journal code: 0207224. ISSN: 0006-3363.

L8 ANSWER 110 OF 363 MEDLINE on STN  
 TI An N-terminal segment of the active component of the bacterial genotoxin cytolethal distending toxin B (CDTB) directs CDTB into the nucleus.  
 SO The Journal of biological chemistry, (2003 Dec 12) Vol. 278, No. 50, pp. 50671-81. Electronic Publication: 2003-08-28.  
 Journal code: 2985121R. ISSN: 0021-9258.

L8 ANSWER 111 OF 363 MEDLINE on STN  
 TI Targeted nuclear import of open reading frame 1 protein is required for in vivo retrotransposition of a telomere-specific non-long terminal repeat retrotransposon, SART1.  
 SO Molecular and cellular biology, (2004 Jan) Vol. 24, No. 1, pp. 105-22.  
 Journal code: 8109087. ISSN: 0270-7306.

L8 ANSWER 112 OF 363 MEDLINE on STN  
 TI Signals that dictate nuclear localization of human papillomavirus type 16 oncoprotein E6 in living cells.  
 SO Journal of virology, (2003 Dec) Vol. 77, No. 24, pp. 13232-47.  
 Journal code: 0113724. ISSN: 0022-538X.

L8 ANSWER 113 OF 363 MEDLINE on STN  
 TI Nuclear localization domains in human thyroid transcription factor 2.  
 SO Biochimica et biophysica acta, (2003 Dec 7) Vol. 1643, No. 1-3, pp. 55-64.  
 Journal code: 0217513. ISSN: 0006-3002.

L8 ANSWER 114 OF 363 MEDLINE on STN  
 TI Functional domains required for the Saccharomyces cerevisiae Mus81-Mms4 endonuclease complex formation and nuclear localization.  
 SO DNA repair, (2003 Dec 9) Vol. 2, No. 12, pp. 1435-47.

Journal code: 101139138. ISSN: 1568-7864.

L8 ANSWER 115 OF 363 MEDLINE on STN  
 TI Two bipartite NLSs mediate constitutive nuclear localization of Mcm10.  
 SO Current genetics, (2003 Dec) Vol. 44, No. 4, pp. 195-201. Electronic Publication: 2003-09-10.  
 Journal code: 8004904. ISSN: 0172-8083.

L8 ANSWER 116 OF 363 MEDLINE on STN  
 TI The Drosophila nucleoporin DNup88 localizes DNup214 and CRM1 on the nuclear envelope and attenuates NES-mediated nuclear export.  
 SO The Journal of cell biology, (2003 Nov 24) Vol. 163, No. 4, pp. 701-6.  
 Journal code: 0375356. ISSN: 0021-9525.

L8 ANSWER 117 OF 363 MEDLINE on STN  
 TI Oxidative stress induces nucleocytoplasmic translocation of pancreatic transcription factor PDX-1 through activation of c-Jun NH(2)-terminal kinase.  
 SO Diabetes, (2003 Dec) Vol. 52, No. 12, pp. 2896-904.  
 Journal code: 0372763. ISSN: 0012-1797.

L8 ANSWER 118 OF 363 MEDLINE on STN  
 TI No enhancement of nuclear entry by direct conjugation of a nuclear localization signal peptide to linearized DNA.  
 SO Bioconjugate chemistry, (2003 Nov-Dec) Vol. 14, No. 6, pp. 1197-202.  
 Journal code: 9010319. ISSN: 1043-1802.

L8 ANSWER 119 OF 363 MEDLINE on STN  
 TI Nuclear localization of mouse fibroblast growth factor 2 requires N-terminal and C-terminal sequences.  
 SO Cellular and molecular life sciences : CMLS, (2003 Oct) Vol. 60, No. 10, pp. 2254-65.  
 Journal code: 9705402. ISSN: 1420-682X.

L8 ANSWER 120 OF 363 MEDLINE on STN  
 TI Identification of functional domains in the RAD51L2 (RAD51C) protein and its requirement for gene conversion.  
 SO The Journal of biological chemistry, (2003 Nov 14) Vol. 278, No. 46, pp. 45445-50. Electronic Publication: 2003-09-08.  
 Journal code: 2985121R. ISSN: 0021-9258.

L8 ANSWER 121 OF 363 MEDLINE on STN  
 TI Peptide domains involved in the localization of the porcine reproductive and respiratory syndrome virus nucleocapsid protein to the nucleolus.  
 SO Virology, (2003 Nov 10) Vol. 316, No. 1, pp. 135-45.  
 Journal code: 0110674. ISSN: 0042-6822.

L8 ANSWER 122 OF 363 MEDLINE on STN  
 TI Karyopherin-alpha2 protein interacts with Chk2 and contributes to its nuclear import.

SO The Journal of biological chemistry,  
(2003 Oct 24) Vol. 278, No. 43, pp.  
42346-51. Electronic Publication: 2003-  
08-09.

Journal code: 2985121R. ISSN: 0021-9258.

L8 ANSWER 123 OF 363 MEDLINE on STN  
TI A novel nuclear localization signal in  
the auxiliary domain of apobec-1  
complementation factor regulates  
nucleocytoplasmic import and shuttling.  
SO The Journal of biological chemistry,  
(2003 Oct 17) Vol. 278, No. 42, pp.  
41198-204. Electronic Publication: 2003-  
08-01.

Journal code: 2985121R. ISSN: 0021-9258.

L8 ANSWER 124 OF 363 MEDLINE on STN  
TI Dissection of human papillomavirus type  
33 L2 domains involved in nuclear  
domains (ND) 10 homing and  
reorganization.  
SO Virology, (2003 Sep 15) Vol. 314, No. 1,  
pp. 161-7.

Journal code: 0110674. ISSN: 0042-6822.

L8 ANSWER 125 OF 363 MEDLINE on STN  
TI Characterization of two isoforms of a  
human DnaJ homologue, HSJ2.  
SO Molecular biology reports, (2003 Sep)  
Vol. 30, No. 3, pp. 149-53.

Journal code: 0403234. ISSN: 0301-4851.

L8 ANSWER 126 OF 363 MEDLINE on STN  
TI A novel procedure for the localization of  
viral RNAs in protoplasts and  
whole plants.

SO The Plant journal : for cell and  
molecular biology, (2003 Sep) Vol. 35,  
No. 5, pp. 665-73.

Journal code: 9207397. ISSN: 0960-7412.

L8 ANSWER 127 OF 363 MEDLINE on STN  
TI Characterization of the bipartite nuclear  
localization signal of protein  
LANA2 from Kaposi's sarcoma-associated  
herpesvirus.

SO The Biochemical journal, (2003 Sep 1)  
Vol. 374, No. Pt 2, pp. 545-50.

Journal code: 2984726R. E-ISSN: 1470-  
8728.

L8 ANSWER 128 OF 363 MEDLINE on STN  
TI Nucleolar-cytoplasmic shuttling of PRRSV  
nucleocapsid protein: a simple  
case of molecular mimicry or the complex  
regulation by nuclear import,  
nucleolar localization and nuclear export  
signal sequences.

SO Virus research, (2003 Sep) Vol. 95, No.  
1-2, pp. 23-33. Ref: 60

Journal code: 8410979. ISSN: 0168-1702.

L8 ANSWER 129 OF 363 MEDLINE on STN  
TI Antiandrogenic effects of bisphenol A and  
nonylphenol on the function of  
androgen receptor.

SO Toxicological sciences : an official  
journal of the Society of Toxicology,  
(2003 Sep) Vol. 75, No. 1, pp. 40-6.  
Electronic Publication: 2003-06-12.

Journal code: 9805461. ISSN: 1096-6080.

L8 ANSWER 130 OF 363 MEDLINE on STN  
TI Evidence for nuclear processing of plant  
micro RNA and short interfering  
RNA precursors.

SO Plant physiology, (2003 Jul) Vol. 132,  
No. 3, pp. 1382-90.

Journal code: 0401224. ISSN: 0032-0889.

L8 ANSWER 131 OF 363 MEDLINE on STN  
TI Identification of functional nuclear  
export sequences in human  
topoisomerase IIalpha and beta.

SO Biochemical and biophysical research  
communications, (2003 Jul 11) Vol.  
306, No. 4, pp. 905-11.

Journal code: 0372516. ISSN: 0006-291X.

L8 ANSWER 132 OF 363 MEDLINE on STN  
TI Regulation of the localization and  
stability of Cdc6 in living yeast  
cells.

SO Biochemical and biophysical research  
communications, (2003 Jul 11) Vol.  
306, No. 4, pp. 851-9.

Journal code: 0372516. ISSN: 0006-291X.

L8 ANSWER 133 OF 363 MEDLINE on STN  
TI Caenorhabditis elegans UNC-98, a C2H2 Zn  
finger protein, is a novel  
partner of UNC-97/PINCH in muscle  
adhesion complexes.

SO Molecular biology of the cell, (2003 Jun)  
Vol. 14, No. 6, pp. 2492-507.

Electronic Publication: 2003-03-07.

Journal code: 9201390. ISSN: 1059-1524.

L8 ANSWER 134 OF 363 MEDLINE on STN  
TI C114 is a novel IL-11-inducible nuclear  
double-stranded RNA-binding  
protein that inhibits protein kinase R.

SO The Journal of biological chemistry,  
(2003 Jun 20) Vol. 278, No. 25, pp.

22838-45. Electronic Publication: 2003-  
04-04.

Journal code: 2985121R. ISSN: 0021-9258.

L8 ANSWER 135 OF 363 MEDLINE on STN  
TI Identification of sequence determinants  
of human nuclear dUTPase isoform  
localization.

SO Experimental cell research, (2003 Jul 1)  
Vol. 287, No. 1, pp. 39-46.

Journal code: 0373226. ISSN: 0014-4827.

L8 ANSWER 136 OF 363 MEDLINE on STN  
TI Characterization of a nuclear export  
signal within the human T cell  
leukemia virus type I transactivator  
protein Tax.

SO The Journal of biological chemistry,  
(2003 Jun 13) Vol. 278, No. 24, pp.

21814-22. Electronic Publication: 2003-  
04-01.

Journal code: 2985121R. ISSN: 0021-9258.

L8 ANSWER 137 OF 363 MEDLINE on STN  
TI Functional characterization of the  
nuclear localization signal for a



suppressor of posttranscriptional gene silencing.

SO Journal of virology, (2003 Jun) Vol. 77, No. 12, pp. 7026-33.

Journal code: 0113724. ISSN: 0022-538X.

L8 ANSWER 138 OF 363 MEDLINE on STN

TI Identification of a novel nuclear localization signal common to 69- and 82-kDa human choline acetyltransferase.

SO The Journal of biological chemistry, (2003 May 30) Vol. 278, No. 22, pp. 20217-24. Electronic Publication: 2003-03-13.

Journal code: 2985121R. ISSN: 0021-9258.

L8 ANSWER 139 OF 363 MEDLINE on STN

TI Subcellular localization of feline immunodeficiency virus integrase and mapping of its karyophilic determinant.

SO Journal of virology, (2003 Apr) Vol. 77, No. 8, pp. 4516-27.

Journal code: 0113724. ISSN: 0022-538X.

L8 ANSWER 140 OF 363 MEDLINE on STN

TI A specific and unusual nuclear localization signal in the DNA binding domain of the Rev-erb orphan receptors.

SO Journal of molecular endocrinology, (2003 Apr) Vol. 30, No. 2, pp. 197-211.

Journal code: 8902617. ISSN: 0952-5041.

L8 ANSWER 141 OF 363 MEDLINE on STN

TI Sequence requirement for nuclear localization and growth inhibition of p27Kip1R, a degradation-resistant isoform of p27Kip1.

SO Journal of cellular biochemistry, (2003 May 1) Vol. 89, No. 1, pp. 191-202.

Journal code: 8205768. ISSN: 0730-2312.

L8 ANSWER 142 OF 363 MEDLINE on STN

TI Nuclear localization of the cell cycle regulator CDH1 and its regulation by phosphorylation.

SO The Journal of biological chemistry, (2003 Apr 4) Vol. 278, No. 14, pp. 12530-6. Electronic Publication: 2003-01-29.

Journal code: 2985121R. ISSN: 0021-9258.

L8 ANSWER 143 OF 363 MEDLINE on STN

TI Novel mechanism of the co-regulation of nuclear transport of SmgGDS and Rac1.

SO The Journal of biological chemistry, (2003 Apr 4) Vol. 278, No. 14, pp. 12495-506. Electronic Publication: 2003-01-27.

Journal code: 2985121R. ISSN: 0021-9258.

L8 ANSWER 144 OF 363 MEDLINE on STN

TI Nuclear trafficking of FGFR1: a role for the transmembrane domain.

SO Journal of cellular biochemistry, (2003 Apr 15) Vol. 88, No. 6, pp. 1273-91.

Journal code: 8205768. ISSN: 0730-2312.

L8 ANSWER 145 OF 363 MEDLINE on STN

TI Differentially expressed nucleolar TGF-beta1 target (DENTT) in mouse development.

SO Developmental dynamics : an official publication of the American Association of Anatomists, (2003 Mar) Vol. 226, No. 3, pp. 491-511.

Journal code: 9201927. ISSN: 1058-8388.

L8 ANSWER 146 OF 363 MEDLINE on STN

TI Overexpression of the Linker histone-binding protein tNASP affects progression through the cell cycle.

SO The Journal of biological chemistry, (2003 Mar 7) Vol. 278, No. 10, pp. 8846-52. Electronic Publication: 2002-12-30.

Journal code: 2985121R. ISSN: 0021-9258.

L8 ANSWER 147 OF 363 MEDLINE on STN

TI An extranuclear locus of cAMP-dependent protein kinase action is necessary and sufficient for promotion of spiral ganglion neuronal survival by cAMP.

SO The Journal of neuroscience : the official journal of the Society for Neuroscience, (2003 Feb 1) Vol. 23, No. 3, pp. 777-87.

Journal code: 8102140. E-ISSN: 1529-2401.

L8 ANSWER 148 OF 363 MEDLINE on STN

TI Application of a Saccharomyces cerevisiae model to study requirements for trafficking of Yersinia pestis YopM in eucaryotic cells.

SO Infection and immunity, (2003 Feb) Vol. 71, No. 2, pp. 937-47.

Journal code: 0246127. ISSN: 0019-9567.

L8 ANSWER 149 OF 363 MEDLINE on STN

TI The tight junction protein ZO-2 localizes to the nucleus and interacts with the heterogeneous nuclear ribonucleoprotein scaffold attachment factor-B.

SO The Journal of biological chemistry, (2003 Jan 24) Vol. 278, No. 4, pp. 2692-700. Electronic Publication: 2002-10-27.

Journal code: 2985121R. ISSN: 0021-9258.

L8 ANSWER 150 OF 363 MEDLINE on STN

TI Differential intracellular localization of the human and mouse endonuclease III homologs and analysis of the sorting signals.

SO DNA repair, (2002 Oct 1) Vol. 1, No. 10, pp. 847-54.

Journal code: 101139138. ISSN: 1568-7864.

L8 ANSWER 151 OF 363 MEDLINE on STN

TI Construction and evaluation of a transgenic hsp16-GFP-lacZ Caenorhabditis elegans strain for environmental monitoring.

SO Environmental toxicology and chemistry / SETAC, (2003 Jan) Vol. 22, No. 1, pp. 111-8.

Journal code: 8308958. ISSN: 0730-7268.

L8 ANSWER 152 OF 363 MEDLINE on STN  
TI Nuclear localization of peptidylarginine  
deiminase V and histone  
deimination in granulocytes.  
SO The Journal of biological chemistry,  
(2002 Dec 20) Vol. 277, No. 51, pp.  
49562-8. Electronic Publication: 2002-  
10-18.  
Journal code: 2985121R. ISSN: 0021-9258.

L8 ANSWER 153 OF 363 MEDLINE on STN  
TI The NPK1 mitogen-activated protein kinase  
kinase contains a  
functional nuclear localization signal at  
the binding site for the NACK1  
kinesin-like protein.  
SO The Plant journal : for cell and  
molecular biology, (2002 Dec) Vol. 32,  
No. 5, pp. 789-98.  
Journal code: 9207397. ISSN: 0960-7412.

L8 ANSWER 154 OF 363 MEDLINE on STN  
TI Characterization of functional regions  
for nuclear localization of NPAT.  
SO Journal of biochemistry, (2002 Dec) Vol.  
132, No. 6, pp. 875-9.  
Journal code: 0376600. ISSN: 0021-924X.

L8 ANSWER 155 OF 363 MEDLINE on STN  
TI Nuclear import of PKCdelta is required  
for apoptosis: identification of a  
novel nuclear import sequence.  
SO The EMBO journal, (2002 Nov 15) Vol. 21,  
No. 22, pp. 6050-60.  
Journal code: 8208664. ISSN: 0261-4189.

L8 ANSWER 156 OF 363 MEDLINE on STN  
TI Molecular characterization of MRG19 of  
Saccharomyces cerevisiae.  
Implication in the regulation of  
galactose and nonfermentable carbon  
source utilization.  
SO European journal of biochemistry / FEBS,  
(2002 Dec) Vol. 269, No. 23, pp.  
5840-50.  
Journal code: 0107600. ISSN: 0014-2956.

L8 ANSWER 157 OF 363 MEDLINE on STN  
TI Human brain acyl-CoA hydrolase isoforms  
encoded by a single gene.  
SO Biochemical and biophysical research  
communications, (2002 Nov 22) Vol.  
299, No. 1, pp. 49-56.  
Journal code: 0372516. ISSN: 0006-291X.

L8 ANSWER 158 OF 363 MEDLINE on STN  
TI Hybrid tetanus toxin C fragment-  
diphtheria toxin translocation domain  
allows specific gene transfer into PC12  
cells.  
SO Experimental neurology, (2002 Sep) Vol.  
177, No. 1, pp. 75-87.  
Journal code: 0370712. ISSN: 0014-4886.

L8 ANSWER 159 OF 363 MEDLINE on STN  
TI Model system to study classical nuclear  
export signals.  
SO AAPS pharmSci [electronic resource],  
(2002) Vol. 4, No. 3, pp. E18.  
Journal code: 100897065. E-ISSN: 1522-  
1059.

L8 ANSWER 160 OF 363 MEDLINE on STN  
TI Characterization of the dCamKII-GAL4  
driver line whose expression is  
controlled by the Drosophila  
Ca2+/calmodulin-dependent protein kinase II  
promoter.  
SO Cell and tissue research, (2002 Nov) Vol.  
310, No. 2, pp. 237-52.  
Electronic Publication: 2002-09-28.  
Journal code: 0417625. ISSN: 0302-766X.

L8 ANSWER 161 OF 363 MEDLINE on STN  
TI A nuclear localization signal and a  
membrane association domain contribute  
to the cellular localization of the  
Tobacco mosaic virus 126-kDa replicase  
protein.  
SO Virology, (2002 Sep 15) Vol. 301, No. 1,  
pp. 81-9.  
Journal code: 0110674. ISSN: 0042-6822.

L8 ANSWER 162 OF 363 MEDLINE on STN  
TI Carboxyl-terminal basic amino acids in  
the X domain are essential for the  
nuclear import of phospholipase C delta1.  
SO Genes to cells : devoted to molecular &  
cellular mechanisms, (2002 Sep)  
Vol. 7, No. 9, pp. 985-96.  
Journal code: 9607379. ISSN: 1356-9597.

L8 ANSWER 163 OF 363 MEDLINE on STN  
TI A nucleolar targeting sequence in the  
Werner syndrome protein resides  
within residues 949-1092.  
SO Journal of cell science, (2002 Oct 15)  
Vol. 115, No. Pt 20, pp. 3901-7.  
Journal code: 0052457. ISSN: 0021-9533.

L8 ANSWER 164 OF 363 MEDLINE on STN  
TI The NH2-terminal domain of Golgin-160  
contains both Golgi and nuclear  
targeting information.  
SO The Journal of biological chemistry,  
(2002 Sep 27) Vol. 277, No. 39, pp.  
35833-9. Electronic Publication: 2002-  
07-18.  
Journal code: 2985121R. ISSN: 0021-9258.

L8 ANSWER 165 OF 363 MEDLINE on STN  
TI Both binding and activation of p38  
mitogen-activated protein kinase (MAPK)  
play essential roles in regulation of the  
nucleocytoplasmic distribution  
of MAPK-activated protein kinase 5 by  
cellular stress.  
SO Molecular and cellular biology, (2002  
Oct) Vol. 22, No. 20, pp. 6931-45.  
Journal code: 8109087. ISSN: 0270-7306.

L8 ANSWER 166 OF 363 MEDLINE on STN  
TI Functional analysis and the molecular  
dissection of zinc-fingers and  
homeoboxes 1 (ZHX1).  
SO Biochemical and biophysical research  
communications, (2002 Sep 20) Vol.  
297, No. 2, pp. 368-74.  
Journal code: 0372516. ISSN: 0006-291X.

L8 ANSWER 167 OF 363 MEDLINE on STN

TI Molecular structure of the GARP family of plant Myb-related DNA binding motifs of the Arabidopsis response regulators.

SO The Plant cell, (2002 Sep) Vol. 14, No. 9, pp. 2015-29.

Journal code: 9208688. ISSN: 1040-4651.

L8 ANSWER 168 OF 363 MEDLINE on STN

TI Kruppel-like zinc fingers bind to nuclear import proteins and are required for efficient nuclear localization of erythroid Kruppel-like factor.

SO The Journal of biological chemistry, (2002 Aug 30) Vol. 277, No. 35, pp. 32243-52. Electronic Publication: 2002-06-18.

Journal code: 2985121R. ISSN: 0021-9258.

L8 ANSWER 169 OF 363 MEDLINE on STN

TI A nuclear export signal within the high mobility group domain regulates the nucleocytoplasmic translocation of SOX9 during sexual determination.

SO Proceedings of the National Academy of Sciences of the United States of America, (2002 Aug 20) Vol. 99, No. 17, pp. 11199-204. Electronic Publication: 2002-08-08.

Journal code: 7505876. ISSN: 0027-8424.

L8 ANSWER 170 OF 363 MEDLINE on STN

TI Targeting of RCC1 to chromosomes is required for proper mitotic spindle assembly in human cells.

SO Current biology : CB, (2002 Aug 20) Vol. 12, No. 16, pp. 1442-7.

Journal code: 9107782. ISSN: 0960-9822.

L8 ANSWER 171 OF 363 MEDLINE on STN

TI Arabidopsis thaliana atrab28: a nuclear targeted protein related to germination and toxic cation tolerance.

SO Plant molecular biology, (2002 Sep) Vol. 50, No. 2, pp. 249-59.

Journal code: 9106343. ISSN: 0167-4412.

L8 ANSWER 172 OF 363 MEDLINE on STN

TI Functional domains and DNA-binding sequences of RFLAT-1/KLF13, a Kruppel-like transcription factor of activated T lymphocytes.

SO The Journal of biological chemistry, (2002 Aug 16) Vol. 277, No. 33, pp. 30055-65. Electronic Publication: 2002-06-05.

Journal code: 2985121R. ISSN: 0021-9258.

L8 ANSWER 173 OF 363 MEDLINE on STN

TI SPINDLY is a nuclear-localized repressor of gibberellin signal transduction expressed throughout the plant.

SO Plant physiology, (2002 Jun) Vol. 129, No. 2, pp. 605-15.

Journal code: 0401224. ISSN: 0032-0889.

L8 ANSWER 174 OF 363 MEDLINE on STN

TI Identification of nuclear import and export signals within the structure of the zinc finger protein TIS11.

SO Biochemical and biophysical research communications, (2002 May 17) Vol. 293, No. 4, pp. 1242-7.

Journal code: 0372516. ISSN: 0006-291X.

L8 ANSWER 175 OF 363 MEDLINE on STN

TI Characterization of nuclear localization signal in mouse ING1 homolog protein.

SO Biochemical and biophysical research communications, (2002 Apr 26) Vol. 293, No. 1, pp. 163-6.

Journal code: 0372516. ISSN: 0006-291X.

L8 ANSWER 176 OF 363 MEDLINE on STN

TI Identification of two nuclear import signals in the alpha-gene product ICP22 of herpes simplex virus 1.

SO Virology, (2002 Apr 10) Vol. 295, No. 2, pp. 360-70.

Journal code: 0110674. ISSN: 0042-6822.

L8 ANSWER 177 OF 363 MEDLINE on STN

TI Nuclear localization signal of murine CMP-Neu5Ac synthetase includes residues required for both nuclear targeting and enzymatic activity.

SO The Journal of biological chemistry, (2002 May 31) Vol. 277, No. 22, pp. 19688-96. Electronic Publication: 2002-03-13.

Journal code: 2985121R. ISSN: 0021-9258.

L8 ANSWER 178 OF 363 MEDLINE on STN

TI Isolation of DNTNP, which encodes a potential nuclear protein that is expressed in the developing, dorsal neural tube.

SO Developmental dynamics : an official publication of the American Association of Anatomists, (2002 May) Vol. 224, No. 1, pp. 116-23.

Journal code: 9201927. ISSN: 1058-8388.

L8 ANSWER 179 OF 363 MEDLINE on STN

TI Time course of polyglutamine aggregate body formation and cell death: enhanced growth in nucleus and an interval for cell death.

SO Journal of neuroscience research, (2002 May 15) Vol. 68, No. 4, pp. 442-8.

Journal code: 7600111. ISSN: 0360-4012.

L8 ANSWER 180 OF 363 MEDLINE on STN

TI Transduction of interphase cells by avian sarcoma virus.

SO Journal of virology, (2002 Jun) Vol. 76, No. 11, pp. 5422-34.

Journal code: 0113724. ISSN: 0022-538X.

L8 ANSWER 181 OF 363 MEDLINE on STN

TI Analysis of the nuclear distribution of the translocation t(8;21)-derived fusion protein AML1/ETO by confocal laser scanning microscopy.

SO Journal of hematology & stem cell research, (2002 Apr) Vol. 11, No. 2, pp. 401-8.

Journal code: 100892915. ISSN: 1525-8165.

L8 ANSWER 182 OF 363 MEDLINE on STN

TI Basic residues within the Kruppel zinc finger DNA binding domains are the critical nuclear localization determinants of EKLF/KLF-1.  
 SO The Journal of biological chemistry, (2002 May 3) Vol. 277, No. 18, pp. 16304-12. Electronic Publication: 2002-02-13.  
 Journal code: 2985121R. ISSN: 0021-9258.

L8 ANSWER 183 OF 363 MEDLINE on STN  
 TI Hepatoma-derived growth factor stimulates cell growth after translocation to the nucleus by nuclear localization signals.  
 SO The Journal of biological chemistry, (2002 Mar 22) Vol. 277, No. 12, pp. 10315-22. Electronic Publication: 2001-12-18.  
 Journal code: 2985121R. ISSN: 0021-9258.

L8 ANSWER 184 OF 363 MEDLINE on STN  
 TI Interaction of the Arabidopsis E2F and DP proteins confers their concomitant nuclear translocation and transactivation.  
 SO Plant physiology, (2002 Mar) Vol. 128, No. 3, pp. 833-43.  
 Journal code: 0401224. ISSN: 0032-0889.

L8 ANSWER 185 OF 363 MEDLINE on STN  
 TI The protein encoded by oncogene 6b from Agrobacterium tumefaciens interacts with a nuclear protein of tobacco.  
 SO The Plant cell, (2002 Feb) Vol. 14, No. 2, pp. 451-63.  
 Journal code: 9208688. ISSN: 1040-4651.

L8 ANSWER 186 OF 363 MEDLINE on STN  
 TI Characterizing CGI-94 (comparative gene identification-94) which is down-regulated in the hippocampus of early stage Alzheimer's disease brain.  
 SO The European journal of neuroscience, (2002 Jan) Vol. 15, No. 1, pp. 79-86.  
 Journal code: 8918110. ISSN: 0953-816X.

L8 ANSWER 187 OF 363 MEDLINE on STN  
 TI Transient association of Ku with nuclear substrates characterized using fluorescence photobleaching.  
 SO Journal of immunology (Baltimore, Md. : 1950), (2002 Mar 1) Vol. 168, No. 5, pp. 2348-55.  
 Journal code: 2985117R. ISSN: 0022-1767.

L8 ANSWER 188 OF 363 MEDLINE on STN  
 TI Insulin receptor substrate-3 functions as transcriptional activator in the nucleus.  
 SO The Journal of biological chemistry, (2002 Mar 1) Vol. 277, No. 9, pp. 6846-51. Electronic Publication: 2001-11-27.  
 Journal code: 2985121R. ISSN: 0021-9258.

L8 ANSWER 189 OF 363 MEDLINE on STN

TI Subnuclear distribution of topoisomerase I is linked to ongoing transcription and p53 status.  
 SO Proceedings of the National Academy of Sciences of the United States of America, (2002 Feb 5) Vol. 99, No. 3, pp. 1235-40. Electronic Publication: 2002-01-22.  
 Journal code: 7505876. ISSN: 0027-8424.

L8 ANSWER 190 OF 363 MEDLINE on STN  
 TI Functional specialization of CK2 isoforms and characterization of isoform-specific binding partners.  
 SO Molecular and cellular biochemistry, (2001 Nov) Vol. 227, No. 1-2, pp. 21-9.  
 Journal code: 0364456. ISSN: 0300-8177.

L8 ANSWER 191 OF 363 MEDLINE on STN  
 TI Uracil-DNA glycosylase-deficient yeast exhibit a mitochondrial mutator phenotype.  
 SO Nucleic acids research, (2001 Dec 15) Vol. 29, No. 24, pp. 4935-40.  
 Journal code: 0411011. E-ISSN: 1362-4962.

L8 ANSWER 192 OF 363 MEDLINE on STN  
 TI Nuclear-localization-signal-dependent and nuclear-export-signal-dependent mechanisms determine the localization of 5-lipoxygenase.  
 SO The Biochemical journal, (2002 Feb 1) Vol. 361, No. Pt 3, pp. 505-14.  
 Journal code: 2984726R. ISSN: 0264-6021.

L8 ANSWER 193 OF 363 MEDLINE on STN  
 TI The nuclear localization domain of the MEF2 family of transcription factors shows member-specific features and mediates the nuclear import of histone deacetylase 4.  
 SO Journal of cell science, (2001 Dec) Vol. 114, No. Pt 24, pp. 4477-83.  
 Journal code: 0052457. ISSN: 0021-9533.

L8 ANSWER 194 OF 363 MEDLINE on STN  
 TI Pathways mediating the nuclear import of histones H3 and H4 in yeast.  
 SO The Journal of biological chemistry, (2002 Jan 4) Vol. 277, No. 1, pp. 862-8. Electronic Publication: 2001-11-01.  
 Journal code: 2985121R. ISSN: 0021-9258.

L8 ANSWER 195 OF 363 MEDLINE on STN  
 TI CTP:phosphocholine cytidyltransferase alpha is a cytosolic protein in pulmonary epithelial cells and tissues.  
 SO The Journal of biological chemistry, (2001 Dec 28) Vol. 276, No. 52, pp. 49148-55. Electronic Publication: 2001-10-02.  
 Journal code: 2985121R. ISSN: 0021-9258.

L8 ANSWER 196 OF 363 MEDLINE on STN  
 TI Phosphatidylinositol 3-kinase c2alpha contains a nuclear localization sequence and associates with nuclear speckles.

SO The Journal of biological chemistry,  
(2001 Dec 21) Vol. 276, No. 51, pp.  
48135-42. Electronic Publication: 2001-  
10-17.

Journal code: 2985121R. ISSN: 0021-9258.

L8 ANSWER 197 OF 363 MEDLINE on STN  
TI Usefulness of double gene construct for  
rapid identification of transgenic  
mice exhibiting tissue-specific gene  
expression.

SO Molecular reproduction and development,  
(2001 Dec) Vol. 60, No. 4, pp.  
446-56.

Journal code: 8903333. ISSN: 1040-452X.

L8 ANSWER 198 OF 363 MEDLINE on STN  
TI Cloning and characterization of a novel  
protein kinase that impairs

osteoblast differentiation in vitro.

SO The Journal of biological chemistry,  
(2001 Nov 9) Vol. 276, No. 45, pp.  
42213-8. Electronic Publication: 2001-  
08-10.

Journal code: 2985121R. ISSN: 0021-9258.

L8 ANSWER 199 OF 363 MEDLINE on STN  
TI Differentiation- and stress-dependent  
nuclear cytoplasmic redistribution  
of myopodin, a novel actin-bundling  
protein.

SO The Journal of cell biology, (2001 Oct  
29) Vol. 155, No. 3, pp. 393-404.

Electronic Publication: 2001-10-22.

Journal code: 0375356. ISSN: 0021-9525.

L8 ANSWER 200 OF 363 MEDLINE on STN  
TI Monitoring nuclear import with GFP-  
variant fusion proteins in  
digitonin-permeabilized cells.

SO BioTechniques, (2001 Oct) Vol. 31, No. 4,  
pp. 772-5.

Journal code: 8306785. ISSN: 0736-6205.

L8 ANSWER 201 OF 363 MEDLINE on STN  
TI When X-ray-inducible proteins meet DNA  
double strand break repair.

SO Seminars in radiation oncology, (2001  
Oct) Vol. 11, No. 4, pp. 352-72.

Ref: 187

Journal code: 9202882. ISSN: 1053-4296.

L8 ANSWER 202 OF 363 MEDLINE on STN  
TI Identification of hepatocyte growth  
factor activator inhibitor type 2

(HAI-2)-related small peptide (H2RSP):  
its nuclear localization and  
generation of chimeric mRNA transcribed  
from both HAI-2 and H2RSP genes.

SO Biochemical and biophysical research  
communications, (2001 Oct 26) Vol.  
288, No. 2, pp. 390-9.

Journal code: 0372516. ISSN: 0006-291X.

L8 ANSWER 203 OF 363 MEDLINE on STN  
TI CRM1 mediates the export of ADAR1 through  
a nuclear export signal within  
the Z-DNA binding domain.

SO Molecular and cellular biology, (2001  
Nov) Vol. 21, No. 22, pp. 7862-71.

Journal code: 8109087. ISSN: 0270-7306.

L8 ANSWER 204 OF 363 MEDLINE on STN

TI Identification of a signal that  
distinguishes between the chloroplast  
outer envelope membrane and the  
endomembrane system in vivo.

SO The Plant cell, (2001 Oct) Vol. 13, No.  
10, pp. 2175-90.

Journal code: 9208688. ISSN: 1040-4651.

L8 ANSWER 205 OF 363 MEDLINE on STN

TI Molecular cloning and characterization of  
the mouse and human TUSP gene, a  
novel member of the tubby superfamily.

SO Gene, (2001 Aug 8) Vol. 273, No. 2, pp.  
275-84.

Journal code: 7706761. ISSN: 0378-1119.

L8 ANSWER 206 OF 363 MEDLINE on STN

TI Four casein kinase I isoforms are  
differentially partitioned between  
nucleus and cytoplasm.

SO Experimental cell research, (2001 Oct 1)  
Vol. 269, No. 2, pp. 275-86.

Journal code: 0373226. ISSN: 0014-4827.

L8 ANSWER 207 OF 363 MEDLINE on STN

TI Characterization of a basic helix-loop-  
helix protein, ABF-1: nuclear  
localization, transcriptional properties,  
and interaction with Id-2.

SO DNA and cell biology, (2001 Aug) Vol. 20,  
No. 8, pp. 465-71.

Journal code: 9004522. ISSN: 1044-5498.

L8 ANSWER 208 OF 363 MEDLINE on STN

TI Nuclear translocation and activation of  
the transcription factor NFAT is  
blocked by herpes simplex virus  
infection.

SO Journal of virology, (2001 Oct) Vol. 75,  
No. 20, pp. 9955-65.

Journal code: 0113724. ISSN: 0022-538X.

L8 ANSWER 209 OF 363 MEDLINE on STN

TI Kinetics of protein import into isolated  
Xenopus oocyte nuclei.

SO Proceedings of the National Academy of  
Sciences of the United States of  
America, (2001 Feb 27) Vol. 98, No. 5,  
pp. 2407-12. Electronic  
Publication: 2001-02-20.

Journal code: 7505876. ISSN: 0027-8424.

L8 ANSWER 210 OF 363 MEDLINE on STN

TI M phase-specific association of human  
topoisomerase IIbeta with  
chromosomes.

SO Biochemical and biophysical research  
communications, (2001 Sep 14) Vol.  
287, No. 1, pp. 282-7.

Journal code: 0372516. ISSN: 0006-291X.

L8 ANSWER 211 OF 363 MEDLINE on STN

TI Interactions and nuclear import of the N  
and P proteins of sonchus yellow  
net virus, a plant nucleorhabdovirus.

SO Journal of virology, (2001 Oct) Vol. 75,  
No. 19, pp. 9393-406.

Journal code: 0113724. ISSN: 0022-538X.

L8 ANSWER 212 OF 363 MEDLINE on STN  
TI The nuclear localization signal of zebrafish terra is located within the DM domain.  
SO FEBS letters, (2001 Aug 10) Vol. 503, No. 1, pp. 25-9.  
Journal code: 0155157. ISSN: 0014-5793.

L8 ANSWER 213 OF 363 MEDLINE on STN  
TI Mechanisms controlling subcellular localization of the G(1) cyclins Cln2p and Cln3p in budding yeast.  
SO Molecular and cellular biology, (2001 Sep) Vol. 21, No. 18, pp. 6292-311.  
Journal code: 8109087. ISSN: 0270-7306.

L8 ANSWER 214 OF 363 MEDLINE on STN  
TI Nuclear localization of CBF1 is regulated by interactions with the SMRT corepressor complex.  
SO Molecular and cellular biology, (2001 Sep) Vol. 21, No. 18, pp. 6222-32.  
Journal code: 8109087. ISSN: 0270-7306.

L8 ANSWER 215 OF 363 MEDLINE on STN  
TI The receptor interaction region of Tyk2 contains a motif required for its nuclear localization.  
SO The Journal of biological chemistry, (2001 Aug 17) Vol. 276, No. 33, pp. 30812-8. Electronic Publication: 2001-06-08.  
Journal code: 2985121R. ISSN: 0021-9258.

L8 ANSWER 216 OF 363 MEDLINE on STN  
TI The N-terminal internal region of BLM is required for the formation of dots/rod-like structures which are associated with SUMO-1.  
SO Biochemical and biophysical research communications, (2001 Aug 17) Vol. 286, No. 2, pp. 322-7.  
Journal code: 0372516. ISSN: 0006-291X.

L8 ANSWER 217 OF 363 MEDLINE on STN  
TI Differential expression and subcellular distribution of the mouse metastasis-associated proteins Mta1 and Mta3.  
SO Gene, (2001 Jul 25) Vol. 273, No. 1, pp. 29-39.  
Journal code: 7706761. ISSN: 0378-1119.

L8 ANSWER 218 OF 363 MEDLINE on STN  
TI Nuclear localization of the Saccharomyces cerevisiae HMG protein NHP6A occurs by a Ran-independent nonclassical pathway.  
SO Traffic (Copenhagen, Denmark), (2001 Jul) Vol. 2, No. 7, pp. 449-64.  
Journal code: 100939340. ISSN: 1398-9219.

L8 ANSWER 219 OF 363 MEDLINE on STN  
TI Nucleocytoplasmic distribution of the ovalbumin serpin PI-9 requires a nonconventional nuclear import pathway and the export factor Crml.  
SO Molecular and cellular biology, (2001 Aug) Vol. 21, No. 16, pp. 5396-407.  
Journal code: 8109087. ISSN: 0270-7306.

L8 ANSWER 220 OF 363 MEDLINE on STN  
TI Nucleo-cytoplasmic trafficking of metal-regulatory transcription factor 1 is regulated by diverse stress signals.  
SO The Journal of biological chemistry, (2001 Jul 6) Vol. 276, No. 27, pp. 25487-95. Electronic Publication: 2001-04-16.  
Journal code: 2985121R. ISSN: 0021-9258.

L8 ANSWER 221 OF 363 MEDLINE on STN  
TI A functional nuclear localization sequence in the C-terminal domain of SHP-1.  
SO The Journal of biological chemistry, (2001 Jun 29) Vol. 276, No. 26, pp. 23719-25. Electronic Publication: 2001-04-25.  
Journal code: 2985121R. ISSN: 0021-9258.

L8 ANSWER 222 OF 363 MEDLINE on STN  
TI Nuclear localization of the ORF2 protein encoded by porcine circovirus type 2.  
SO Virology, (2001 Jun 20) Vol. 285, No. 1, pp. 91-9.  
Journal code: 0110674. ISSN: 0042-6822.

L8 ANSWER 223 OF 363 MEDLINE on STN  
TI Starvation promotes nuclear accumulation of the hsp70 Ssa4p in yeast cells.  
SO The Journal of biological chemistry, (2001 Jun 8) Vol. 276, No. 23, pp. 20261-6. Electronic Publication: 2001-03-07.  
Journal code: 2985121R. ISSN: 0021-9258.

L8 ANSWER 224 OF 363 MEDLINE on STN  
TI Nuclear import and export signals enable rapid nucleocytoplasmic shuttling of the atypical protein kinase C lambda.  
SO The Journal of biological chemistry, (2001 Apr 20) Vol. 276, No. 16, pp. 13015-24. Electronic Publication: 2000-12-13.  
Journal code: 2985121R. ISSN: 0021-9258.

L8 ANSWER 225 OF 363 MEDLINE on STN  
TI A new mouse liver-specific gene, encoding a protein homologous to human antimicrobial peptide hepcidin, is overexpressed during iron overload.  
SO The Journal of biological chemistry, (2001 Mar 16) Vol. 276, No. 11, pp. 7811-9. Electronic Publication: 2000-12-11.  
Journal code: 2985121R. ISSN: 0021-9258.

L8 ANSWER 226 OF 363 MEDLINE on STN  
TI Retrograde transport of transcription factor NF-kappa B in living neurons.  
SO The Journal of biological chemistry, (2001 Apr 13) Vol. 276, No. 15, pp. 11821-9. Electronic Publication: 2000-11-28.  
Journal code: 2985121R. ISSN: 0021-9258.

L8 ANSWER 227 OF 363 MEDLINE on STN  
TI Dimerization and nuclear localization of ku proteins.

SO The Journal of biological chemistry,  
(2001 Apr 6) Vol. 276, No. 14, pp.  
11167-73. Electronic Publication: 2001-  
01-10.

Journal code: 2985121R. ISSN: 0021-9258.

L8 ANSWER 228 OF 363 MEDLINE on STN  
TI Intracellular protein scaffold-mediated  
display of random peptide  
libraries for phenotypic screens in  
mammalian cells.

SO Chemistry & biology, (2001 May) Vol. 8,  
No. 5, pp. 521-34.

Journal code: 9500160. ISSN: 1074-5521.

L8 ANSWER 229 OF 363 MEDLINE on STN  
TI Hairless is translocated to the nucleus  
via a novel bipartite nuclear  
localization signal and is associated  
with the nuclear matrix.

SO Journal of cell science, (2001 Jan) Vol.  
114, No. Pt 2, pp. 367-76.

Journal code: 0052457. ISSN: 0021-9533.

L8 ANSWER 230 OF 363 MEDLINE on STN  
TI Identification of differentially  
expressed nucleolar TGF-beta1 target  
(DENT1) in human lung cancer cells that  
is a new member of the

TSPY/SET/NAP-1 superfamily.

SO Genomics, (2001 Apr 15) Vol. 73, No. 2,  
pp. 179-93.

Journal code: 8800135. ISSN: 0888-7543.

L8 ANSWER 231 OF 363 MEDLINE on STN  
TI Human single-chain Fv intrabodies  
counteract in situ huntingtin  
aggregation in cellular models of  
Huntington's disease.

SO Proceedings of the National Academy of  
Sciences of the United States of  
America, (2001 Apr 10) Vol. 98, No. 8,  
pp. 4764-9.

Journal code: 7505876. ISSN: 0027-8424.

L8 ANSWER 232 OF 363 MEDLINE on STN  
TI Nuclear localization and shuttling of  
herpes simplex virus tegument  
protein VP13/14.

SO Journal of virology, (2001 Mar) Vol. 75,  
No. 6, pp. 2566-74.

Journal code: 0113724. ISSN: 0022-538X.

L8 ANSWER 233 OF 363 MEDLINE on STN  
TI The Saccharomyces cerevisiae cyclin Clb2p  
is targeted to multiple  
subcellular locations by cis- and trans-  
acting determinants.

SO Journal of cell science, (2001 Feb) Vol.  
114, No. Pt 3, pp. 589-97.

Journal code: 0052457. ISSN: 0021-9533.

L8 ANSWER 234 OF 363 MEDLINE on STN  
TI Signals for bidirectional  
nucleocytoplasmic transport in the duck  
hepatitis B virus capsid protein.

SO Journal of virology, (2001 Feb) Vol. 75,  
No. 4, pp. 1968-77.

Journal code: 0113724. ISSN: 0022-538X.

L8 ANSWER 235 OF 363 MEDLINE on STN

TI An RNA recognition motif (RRM) is  
required for the localization of  
PTB-associated splicing factor (PSF) to  
subnuclear speckles.

SO Experimental cell research, (2001 Feb 1)  
Vol. 263, No. 1, pp. 131-44.

Journal code: 0373226. ISSN: 0014-4827.

L8 ANSWER 236 OF 363 MEDLINE on STN  
TI Mutation of amino acids 566-572 (KKKVLDK)  
inhibits nuclear accumulation of  
heat shock protein 72 after heat shock.

SO Journal of molecular and cellular  
cardiology, (2001 Jan) Vol. 33, No. 1,  
pp. 49-55.

Journal code: 0262322. ISSN: 0022-2828.

L8 ANSWER 237 OF 363 MEDLINE on STN  
TI Different dynamics in nuclear entry of  
subunits of the

repair/transcription factor TFIIH.

SO Nucleic acids research, (2001 Apr 1) Vol.  
29, No. 7, pp. 1574-81.

Journal code: 0411011. E-ISSN: 1362-4962.

L8 ANSWER 238 OF 363 MEDLINE on STN  
TI Nuclear localization of G protein beta 5  
and regulator of G protein  
signaling 7 in neurons and brain.

SO The Journal of biological chemistry,  
(2001 Mar 30) Vol. 276, No. 13, pp.

10284-9. Electronic Publication: 2001-  
01-04.

Journal code: 2985121R. ISSN: 0021-9258.

L8 ANSWER 239 OF 363 MEDLINE on STN  
TI Close but distinct regions of human  
herpesvirus 8 latency-associated  
nuclear antigen 1 are responsible for

nuclear targeting and binding to  
human mitotic chromosomes.

SO Journal of virology, (2001 Apr) Vol. 75,  
No. 8, pp. 3948-59.

Journal code: 0113724. ISSN: 0022-538X.

L8 ANSWER 240 OF 363 MEDLINE on STN  
TI Comprehensive studies on subcellular  
localizations and cell death-inducing  
activities of eight GFP-tagged apoptosis-  
related caspases.

SO Experimental cell research, (2001 Apr 1)  
Vol. 264, No. 2, pp. 315-25.

Journal code: 0373226. ISSN: 0014-4827.

L8 ANSWER 241 OF 363 MEDLINE on STN  
TI Nuclear localization of NPR1 is required  
for activation of PR gene  
expression.

SO The Plant cell, (2000 Dec) Vol. 12, No.  
12, pp. 2339-2350.

Journal code: 9208688. ISSN: 1040-4651.

L8 ANSWER 242 OF 363 MEDLINE on STN  
TI Alternative splicing at the MEFV locus  
involved in familial Mediterranean  
fever regulates translocation of the  
marenostatin/pyrin protein to the  
nucleus.

SO Human molecular genetics, (2000 Dec 12)  
Vol. 9, No. 20, pp. 3001-9.

Journal code: 9208958. ISSN: 0964-6906.

L8 ANSWER 243 OF 363 MEDLINE on STN  
 TI Regenerating motor neurons express Nnal,  
 a novel ATP/GTP-binding protein  
 related to zinc carboxypeptidases.  
 SO Molecular and cellular neurosciences,  
 (2000 Nov) Vol. 16, No. 5, pp.  
 578-96.  
 Journal code: 9100095. ISSN: 1044-7431.

L8 ANSWER 244 OF 363 MEDLINE on STN  
 TI Nucleocytoplasmic shuttling by human  
 immunodeficiency virus type 1 Vpr.  
 SO Journal of virology, (2001 Feb) Vol. 75,  
 No. 3, pp. 1522-32.  
 Journal code: 0113724. ISSN: 0022-538X.

L8 ANSWER 245 OF 363 MEDLINE on STN  
 TI Cloning and functional expression of a  
 degradation-resistant novel isoform  
 of p27Kip1.  
 SO The Biochemical journal, (2001 Jan 1)  
 Vol. 353, No. Pt 1, pp. 51-57.  
 Journal code: 2984726R. ISSN: 0264-6021.

L8 ANSWER 246 OF 363 MEDLINE on STN  
 TI The Dlx3 protein harbors basic residues  
 required for nuclear localization,  
 transcriptional activity and binding to  
 Mx1.  
 SO Journal of cell science, (2000 Nov) Vol.  
 113 ( Pt 22), pp. 4013-23.  
 Journal code: 0052457. ISSN: 0021-9533.

L8 ANSWER 247 OF 363 MEDLINE on STN  
 TI Expression-site-associated gene 8 (ESAG8)  
 of Trypanosoma brucei is  
 apparently essential and accumulates in  
 the nucleolus.  
 SO Journal of cell science, (2000 Nov) Vol.  
 113 ( Pt 22), pp. 3959-68.  
 Journal code: 0052457. ISSN: 0021-9533.

L8 ANSWER 248 OF 363 MEDLINE on STN  
 TI Dimerization with retinoid X receptors  
 promotes nuclear localization and  
 subnuclear targeting of vitamin D  
 receptors.  
 SO The Journal of biological chemistry,  
 (2000 Dec 29) Vol. 275, No. 52, pp.  
 41114-23.  
 Journal code: 2985121R. ISSN: 0021-9258.

L8 ANSWER 249 OF 363 MEDLINE on STN  
 TI A novel nuclear localization signal in  
 human DNA topoisomerase I.  
 SO The Journal of biological chemistry,  
 (2000 Dec 29) Vol. 275, No. 52, pp.  
 41107-13.  
 Journal code: 2985121R. ISSN: 0021-9258.

L8 ANSWER 250 OF 363 MEDLINE on STN  
 TI GFP-tagged expression and  
 immunohistochemical studies to determine the  
 subcellular localization of the tubby  
 gene family members.  
 SO Brain research. Molecular brain research,  
 (2000 Sep 30) Vol. 81, No. 1-2,  
 pp. 109-17.  
 Journal code: 8908640. ISSN: 0169-328X.

L8 ANSWER 251 OF 363 MEDLINE on STN  
 TI Nuclear and subnuclear targeting  
 sequences of the protein phosphatase-1  
 regulator NIPPI.  
 SO Journal of cell science, (2000 Nov) Vol.  
 113 Pt 21, pp. 3761-8.  
 Journal code: 0052457. ISSN: 0021-9533.

L8 ANSWER 252 OF 363 MEDLINE on STN  
 TI Identification of cDNAs encoding two  
 novel nuclear proteins, IMUP-1 and  
 IMUP-2, upregulated in SV40-immortalized  
 human fibroblasts.  
 SO Gene, (2000 Oct 31) Vol. 257, No. 2, pp.  
 327-34.  
 Journal code: 7706761. ISSN: 0378-1119.

L8 ANSWER 253 OF 363 MEDLINE on STN  
 TI Nuclear dynamics in Arabidopsis thaliana.  
 SO Molecular biology of the cell, (2000 Aug)  
 Vol. 11, No. 8, pp. 2733-41.  
 Journal code: 9201390. ISSN: 1059-1524.

L8 ANSWER 254 OF 363 MEDLINE on STN  
 TI A method for the large-scale cloning of  
 nuclear proteins and nuclear  
 targeting sequences on a functional  
 basis.  
 SO Analytical biochemistry, (2000 Sep 10)  
 Vol. 284, No. 2, pp. 231-9.  
 Journal code: 0370535. ISSN: 0003-2697.

L8 ANSWER 255 OF 363 MEDLINE on STN  
 TI The transport mechanism of  
 metallothionein is different from that of  
 classical NLS-bearing protein.  
 SO Journal of cellular physiology, (2000  
 Dec) Vol. 185, No. 3, pp. 440-6.  
 Journal code: 0050222. ISSN: 0021-9541.

L8 ANSWER 256 OF 363 MEDLINE on STN  
 TI Localization of BAI-associated  
 protein1/membrane-associated guanylate  
 kinase-1 at adherens junctions in normal  
 rat kidney cells: polarized  
 targeting mediated by the carboxyl-  
 terminal PDZ domains.  
 SO Journal of cellular physiology, (2000  
 Dec) Vol. 185, No. 3, pp. 358-65.  
 Journal code: 0050222. ISSN: 0021-9541.

L8 ANSWER 257 OF 363 MEDLINE on STN  
 TI La autoantigen is cleaved in the COOH  
 terminus and loses the nuclear  
 localization signal during apoptosis.  
 SO The Journal of biological chemistry,  
 (2000 Nov 3) Vol. 275, No. 44, pp.  
 34465-70.  
 Journal code: 2985121R. ISSN: 0021-9258.

L8 ANSWER 258 OF 363 MEDLINE on STN  
 TI Association of prenylated proteins with  
 the plasma membrane and the inner  
 nuclear membrane is mediated by the same  
 membrane-targeting motifs.  
 SO Molecular biology of the cell, (2000 Sep)  
 Vol. 11, No. 9, pp. 3233-46.  
 Journal code: 9201390. ISSN: 1059-1524.

L8 ANSWER 259 OF 363 MEDLINE on STN



- TI Nuclear targeting determinants of the far upstream element binding protein, a c-myc transcription factor.  
SO Nucleic acids research, (2000 Nov 15) Vol. 28, No. 22, pp. 4558-65.  
Journal code: 0411011. E-ISSN: 1362-4962.
- L8 ANSWER 260 OF 363 MEDLINE on STN  
TI Functional characterization of nuclear localization signals in yeast Sm proteins.  
SO Molecular and cellular biology, (2000 Nov) Vol. 20, No. 21, pp. 7943-54.  
Journal code: 8109087. ISSN: 0270-7306.
- L8 ANSWER 261 OF 363 MEDLINE on STN  
TI A conformational change in PBX1A is necessary for its nuclear localization.  
SO Experimental cell research, (2000 Oct 10) Vol. 260, No. 1, pp. 105-15.  
Journal code: 0373226. ISSN: 0014-4827.
- L8 ANSWER 262 OF 363 MEDLINE on STN  
TI SGD1 encodes an essential nuclear protein of *Saccharomyces cerevisiae* that affects expression of the GPD1 gene for glycerol 3-phosphate dehydrogenase.  
SO FEBS letters, (2000 Oct 20) Vol. 483, No. 2-3, pp. 87-92.  
Journal code: 0155157. ISSN: 0014-5793.
- L8 ANSWER 263 OF 363 MEDLINE on STN  
TI Early alteration of nucleocytoplasmic traffic induced by some RNA viruses.  
SO Virology, (2000 Sep 30) Vol. 275, No. 2, pp. 244-8.  
Journal code: 0110674. ISSN: 0042-6822.
- L8 ANSWER 264 OF 363 MEDLINE on STN  
TI The RING finger protein SNURF modulates nuclear trafficking of the androgen receptor.  
SO Journal of cell science, (2000 Sep) Vol. 113 (Pt 17), pp. 2991-3001.  
Journal code: 0052457. ISSN: 0021-9533.
- L8 ANSWER 265 OF 363 MEDLINE on STN  
TI The human vaccinia-related kinase 1 (VRK1) phosphorylates threonine-18 within the mdm-2 binding site of the p53 tumour suppressor protein.  
SO Oncogene, (2000 Jul 27) Vol. 19, No. 32, pp. 3656-64.  
Journal code: 8711562. ISSN: 0950-9232.
- L8 ANSWER 266 OF 363 MEDLINE on STN  
TI Nuclear import and subnuclear localization of the proto-oncoprotein ETO (MTG8).  
SO Oncogene, (2000 Jul 27) Vol. 19, No. 32, pp. 3584-97.  
Journal code: 8711562. ISSN: 0950-9232.
- L8 ANSWER 267 OF 363 MEDLINE on STN  
TI Nuclear trafficking of photoreceptor protein crx: the targeting sequence and pathologic implications.  
SO Investigative ophthalmology & visual science, (2000 Sep) Vol. 41, No. 10, pp. 2849-56.  
Journal code: 7703701. ISSN: 0146-0404.
- L8 ANSWER 268 OF 363 MEDLINE on STN  
TI Nuclear localization of turnip crinkle virus movement protein p8.  
SO Virology, (2000 Aug 1) Vol. 273, No. 2, pp. 276-85.  
Journal code: 0110674. ISSN: 0042-6822.
- L8 ANSWER 269 OF 363 MEDLINE on STN  
TI Minimal requirements for the nuclear localization of p27(Kip1), a cyclin-dependent kinase inhibitor.  
SO Biochemical and biophysical research communications, (2000 Jul 21) Vol. 274, No. 1, pp. 37-42.  
Journal code: 0372516. ISSN: 0006-291X.
- L8 ANSWER 270 OF 363 MEDLINE on STN  
TI SmMAK16, the *Schistosoma mansoni* homologue of MAK16 from yeast, targets protein transport to the nucleolus.  
SO Molecular and biochemical parasitology, (2000 May) Vol. 108, No. 2, pp. 225-36.  
Journal code: 8006324. ISSN: 0166-6851.
- L8 ANSWER 271 OF 363 MEDLINE on STN  
TI Nuclear localization of hypoxia-inducible factor-2alpha in bovine arterial endothelial cells.  
SO Molecular cell biology research communications : MCBRC, (1999 Aug) Vol. 2, No. 2, pp. 119-23.  
Journal code: 100889076. ISSN: 1522-4724.
- L8 ANSWER 272 OF 363 MEDLINE on STN  
TI Identification of an export control sequence and a requirement for the KH domains in ICP27 from herpes simplex virus type 1.  
SO Journal of virology, (2000 Aug) Vol. 74, No. 16, pp. 7600-9.  
Journal code: 0113724. ISSN: 0022-538X.
- L8 ANSWER 273 OF 363 MEDLINE on STN  
TI Characterization of human herpesvirus 7 U27 gene product and identification of its nuclear localization signal.  
SO Virology, (2000 Jul 5) Vol. 272, No. 2, pp. 394-401.  
Journal code: 0110674. ISSN: 0042-6822.
- L8 ANSWER 274 OF 363 MEDLINE on STN  
TI Quantitative analysis of nuclear localization signal (NLS)-importin alpha interaction through fluorescence depolarization. Evidence for auto-inhibitory regulation of NLS binding.  
SO The Journal of biological chemistry, (2000 Jul 14) Vol. 275, No. 28, pp. 21218-23.  
Journal code: 2985121R. ISSN: 0021-9258.
- L8 ANSWER 275 OF 363 MEDLINE on STN  
TI Interferon regulatory factor subcellular localization is determined by a

bipartite nuclear localization signal in the DNA-binding domain and interaction with cytoplasmic retention factors.

SO Proceedings of the National Academy of Sciences of the United States of America, (2000 Jun 20) Vol. 97, No. 13, pp. 7278-83.

Journal code: 7505876. ISSN: 0027-8424.

L8 ANSWER 276 OF 363 MEDLINE on STN

TI BSAP (Pax5)-importin alpha 1 (Rchl) interaction identifies a nuclear localization sequence.

SO The Journal of biological chemistry, (2000 Jun 2) Vol. 275, No. 22, pp. 16752-7.

Journal code: 2985121R. ISSN: 0021-9258.

L8 ANSWER 277 OF 363 MEDLINE on STN

TI In vivo observation of a nuclear channel-like system: evidence for a distinct interchromosomal domain compartment in interphase cells.

SO Journal of structural biology, (2000 Apr) Vol. 129, No. 2-3, pp. 175-85.

Journal code: 9011206. ISSN: 1047-8477.

L8 ANSWER 278 OF 363 MEDLINE on STN

TI Characterization of a zinc finger protein ZAN75: nuclear localization signal, transcriptional activator activity, and expression during neuronal differentiation of P19 cells.

SO DNA and cell biology, (2000 Apr) Vol. 19, No. 4, pp. 227-34.

Journal code: 9004522. ISSN: 1044-5498.

L8 ANSWER 279 OF 363 MEDLINE on STN

TI Dendrimer-assisted patch-clamp sizing of nuclear pores.

SO Pflugers Archiv : European journal of physiology, (2000 Apr) Vol. 439, No. 6, pp. 829-37.

Journal code: 0154720. ISSN: 0031-6768.

L8 ANSWER 280 OF 363 MEDLINE on STN

TI Nuclear localization of transcription factor Spl.

SO Nucleic acids symposium series, (1999) No. 42, pp. 293-4.

Journal code: 8007206. ISSN: 0261-3166.

L8 ANSWER 281 OF 363 MEDLINE on STN

TI Identification of critical amino acid residues in human immunodeficiency virus type 1 IN required for efficient proviral DNA formation at steps prior to integration in dividing and nondividing cells.

SO Journal of virology, (2000 May) Vol. 74, No. 10, pp. 4795-806.

Journal code: 0113724. ISSN: 0022-538X.

L8 ANSWER 282 OF 363 MEDLINE on STN

TI Characterization of the nuclear localization signal in the DNA helicase responsible for Bloom syndrome.

SO International journal of molecular medicine, (2000 May) Vol. 5, No. 5, pp. 477-84.

Journal code: 9810955. ISSN: 1107-3756.

L8 ANSWER 283 OF 363 MEDLINE on STN

TI Identification, cloning and characterization of a novel nuclear protein, HA95, homologous to A-kinase anchoring protein 95.

SO Biology of the cell / under the auspices of the European Cell Biology

Organization, (2000 Jan) Vol. 92, No. 1, pp. 27-37.

Journal code: 8108529. ISSN: 0248-4900.

L8 ANSWER 284 OF 363 MEDLINE on STN

TI Suppression of post-transcriptional gene silencing by a plant viral protein localized in the nucleus.

SO The EMBO journal, (2000 Apr 3) Vol. 19, No. 7, pp. 1672-80.

Journal code: 8208664. ISSN: 0261-4189.

L8 ANSWER 285 OF 363 MEDLINE on STN

TI Nuclear localization signals of the BRCA2 protein.

SO Biochemical and biophysical research communications, (2000 Apr 2) Vol. 270, No. 1, pp. 171-5.

Journal code: 0372516. ISSN: 0006-291X.

L8 ANSWER 286 OF 363 MEDLINE on STN

TI Nucleocytoplasmic shuttling of the aryl hydrocarbon receptor.

SO Journal of biochemistry, (2000 Mar) Vol. 127, No. 3, pp. 503-9.

Journal code: 0376600. ISSN: 0021-924X.

L8 ANSWER 287 OF 363 MEDLINE on STN

TI Clb/Cdc28 kinases promote nuclear export of the replication initiator proteins Mcm2-7.

SO Current biology : CB, (2000 Feb 24) Vol. 10, No. 4, pp. 195-205.

Journal code: 9107782. ISSN: 0960-9822.

L8 ANSWER 288 OF 363 MEDLINE on STN

TI The human 20-kDa 5'-(CGG)(n)-3'-binding protein is targeted to the nucleus and affects the activity of the FMR1 promoter.

SO The Journal of biological chemistry, (2000 Mar 3) Vol. 275, No. 9, pp. 6447-52.

Journal code: 2985121R. ISSN: 0021-9258.

L8 ANSWER 289 OF 363 MEDLINE on STN

TI DXS6673E encodes a predominantly nuclear protein, and its mouse ortholog DXHXS6673E is alternatively spliced in a developmental- and tissue-specific manner.

SO Genomics, (2000 Jan 1) Vol. 63, No. 1, pp. 123-32.

Journal code: 8800135. ISSN: 0888-7543.

L8 ANSWER 290 OF 363 MEDLINE on STN

TI Developmentally regulated activity of CRM1/XPO1 during early Xenopus embryogenesis.

SO Journal of cell science, (2000 Feb) Vol. 113 ( Pt 3), pp. 451-9.

Journal code: 0052457. ISSN: 0021-9533.

L8 ANSWER 291 OF 363 MEDLINE on STN  
 TI A new member of a hepatoma-derived growth factor gene family can translocate to the nucleus.  
 SO Biochemical and biophysical research communications, (1999 Dec 9) Vol. 266, No. 1, pp. 81-7.  
 Journal code: 0372516. ISSN: 0006-291X.

L8 ANSWER 292 OF 363 MEDLINE on STN  
 TI Nuclear targeting determinants of the phage P1 cre DNA recombinase.  
 SO Nucleic acids research, (1999 Dec 15) Vol. 27, No. 24, pp. 4703-9.  
 Journal code: 0411011. E-ISSN: 1362-4962.

L8 ANSWER 293 OF 363 MEDLINE on STN  
 TI Truncated BRCA2 is cytoplasmic: implications for cancer-linked mutations.  
 SO Proceedings of the National Academy of Sciences of the United States of America, (1999 Nov 23) Vol. 96, No. 24, pp. 13920-5.  
 Journal code: 7505876. ISSN: 0027-8424.

L8 ANSWER 294 OF 363 MEDLINE on STN  
 TI Subcellular localization of interferon-inducible Myc/stat-interacting protein Nmi is regulated by a novel IFP 35 homologous domain.  
 SO Journal of interferon & cytokine research : the official journal of the International Society for Interferon and Cytokine Research, (1999 Nov) Vol. 19, No. 11, pp. 1245-52.  
 Journal code: 9507088. ISSN: 1079-9907.

L8 ANSWER 295 OF 363 MEDLINE on STN  
 TI RanBP3 contains an unusual nuclear localization signal that is imported preferentially by importin-alpha3.  
 SO Molecular and cellular biology, (1999 Dec) Vol. 19, No. 12, pp. 8400-11.  
 Journal code: 8109087. ISSN: 0270-7306.

L8 ANSWER 296 OF 363 MEDLINE on STN  
 TI Identification of amino acid sequence in the hinge region of human vitamin D receptor that transfers a cytosolic protein to the nucleus.  
 SO The Journal of biological chemistry, (1999 Nov 19) Vol. 274, No. 47, pp. 33531-8.  
 Journal code: 2985121R. ISSN: 0021-9258.

L8 ANSWER 297 OF 363 MEDLINE on STN  
 TI Dyskerin localizes to the nucleolus and its mislocalization is unlikely to play a role in the pathogenesis of dyskeratosis congenita.  
 SO Human molecular genetics, (1999 Dec) Vol. 8, No. 13, pp. 2515-24.  
 Journal code: 9208958. ISSN: 0964-6906.

L8 ANSWER 298 OF 363 MEDLINE on STN  
 TI The guanine-nucleotide-exchange factor Cdc24p is targeted to the nucleus and polarized growth sites.  
 SO Current biology : CB, (1999 Oct 21) Vol. 9, No. 20, pp. 1183-6.

Journal code: 9107782. ISSN: 0960-9822.

L8 ANSWER 299 OF 363 MEDLINE on STN  
 TI Characterization of multiple nuclear localization signals in herpes simplex virus type 1 thymidine kinase.  
 SO Biochemical and biophysical research communications, (1999 Oct 22) Vol. 264, No. 2, pp. 338-42.  
 Journal code: 0372516. ISSN: 0006-291X.

L8 ANSWER 300 OF 363 MEDLINE on STN  
 TI Identification of a cytoplasmic-retention sequence in ERK2.  
 SO The Journal of biological chemistry, (1999 Oct 22) Vol. 274, No. 43, pp. 30349-52.  
 Journal code: 2985121R. ISSN: 0021-9258.

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 COST IN U.S. DOLLARS  
 SINCE FILE TOTAL

ENTRY	SESSION
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STN INTERNATIONAL LOGOFF AT 12:49:32 ON 10 NOV 2006